Inventor: Syuichi SAITO Docket Number: 107337-00056

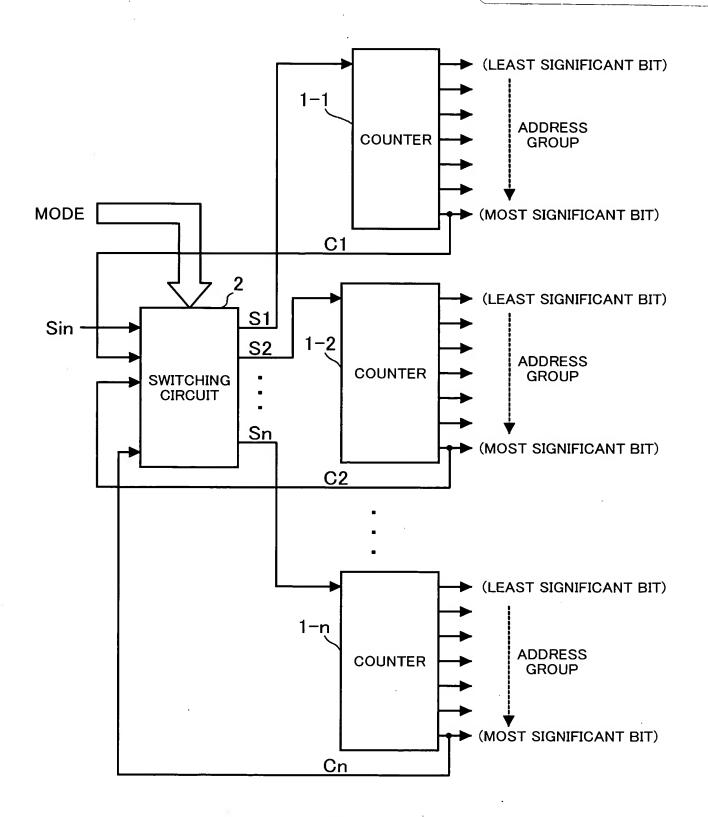
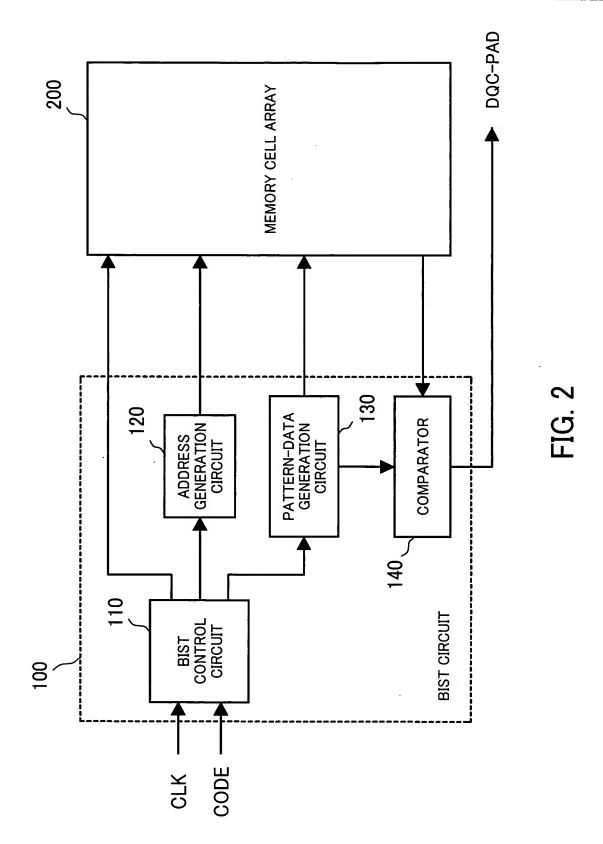


FIG. 1



TESTING METHOD Inventor: Syuichi SAITO

Docket Number: 107337-00056 120 FIG. 3 CLK_C MUX ► CA0 CLK_A 121a CA1 122a COLUMN MODE1 ► CA2 **ADDRESS** COUNTER ► CA3 CA4 - CA5 CA5 CLK_R MUX ► RA0 ► RA1 122b MODE2 -► RA2 ► RA3 121b ► RA4 ► RA5 ► RA6 ROW **ADDRESS** ► RA7 COUNTER ► RA8 ► RA9 ► RA10 ► RA11 ➤ RA12 RA13 **RA13** CLK_B MUX ► BA0 BANK **ADDRESS** · BA1 121c COUNTER 122c MODE3

BA₁

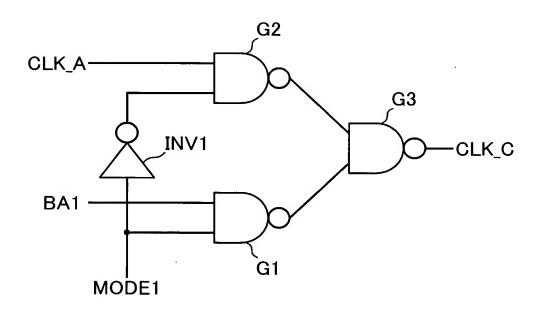


FIG. 4

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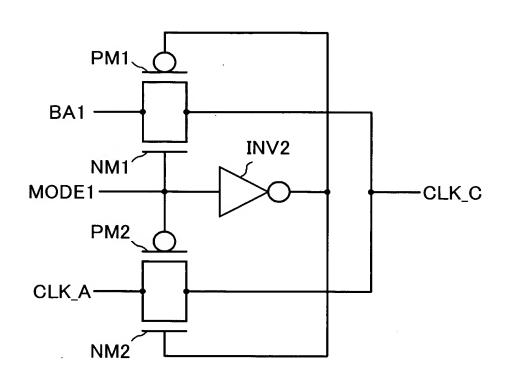
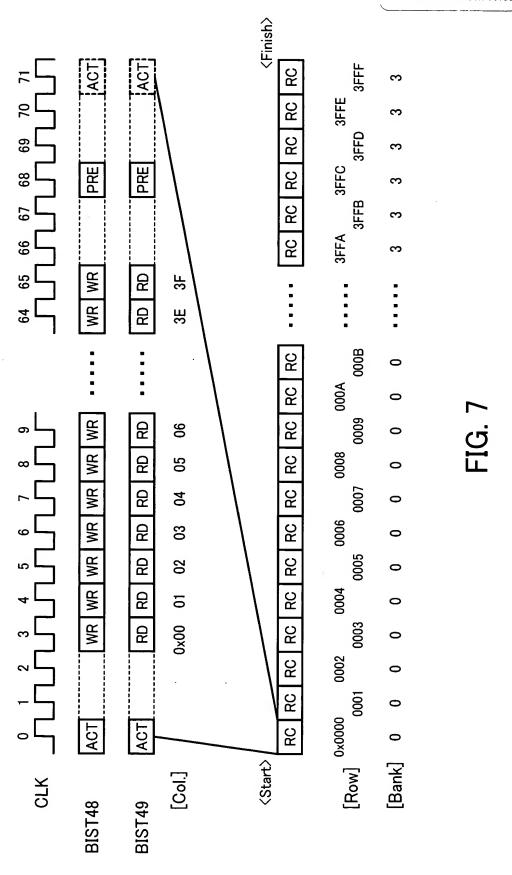


FIG. 5



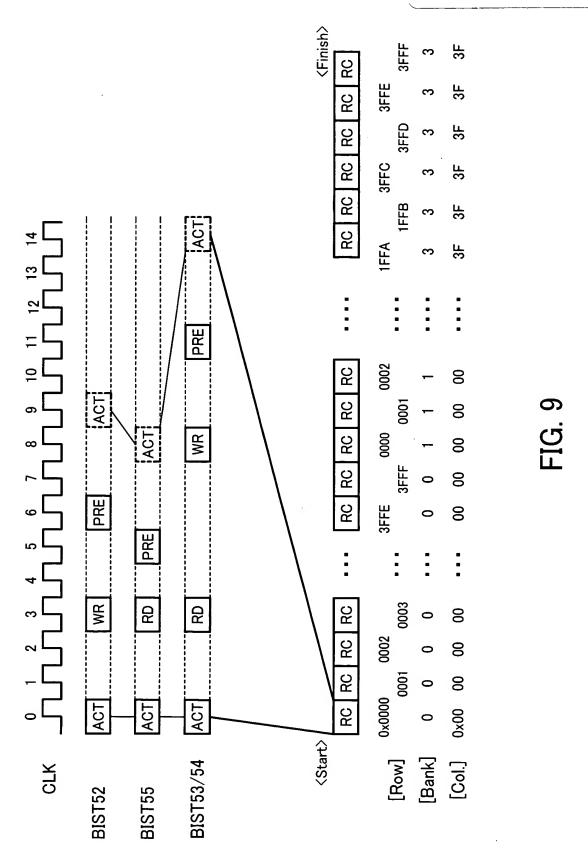
FIG. 6

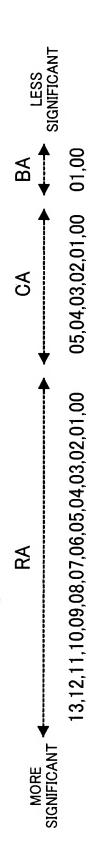


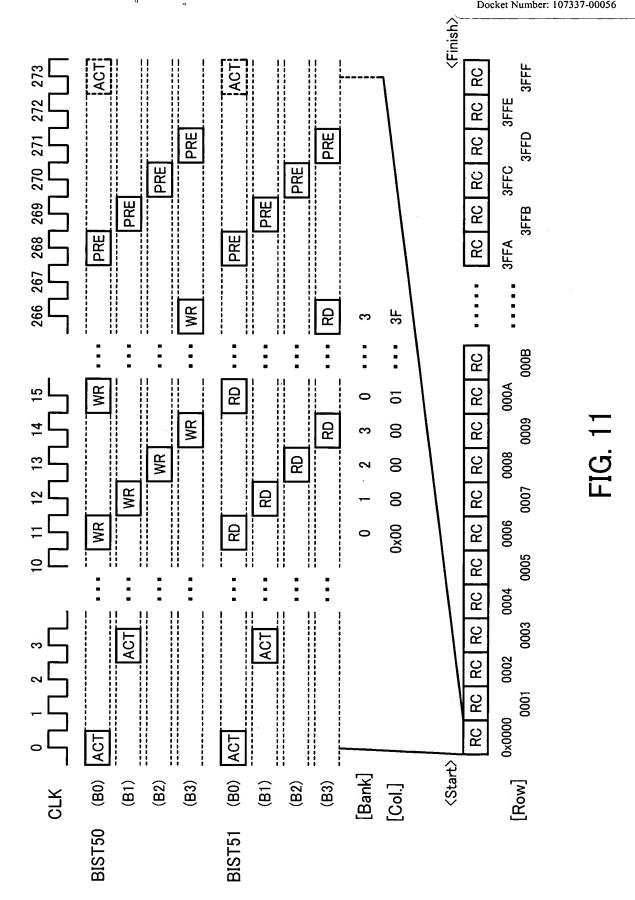
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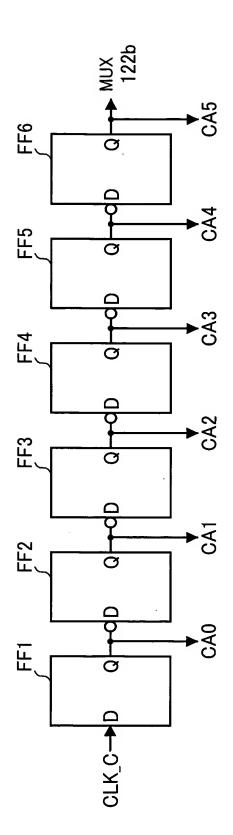


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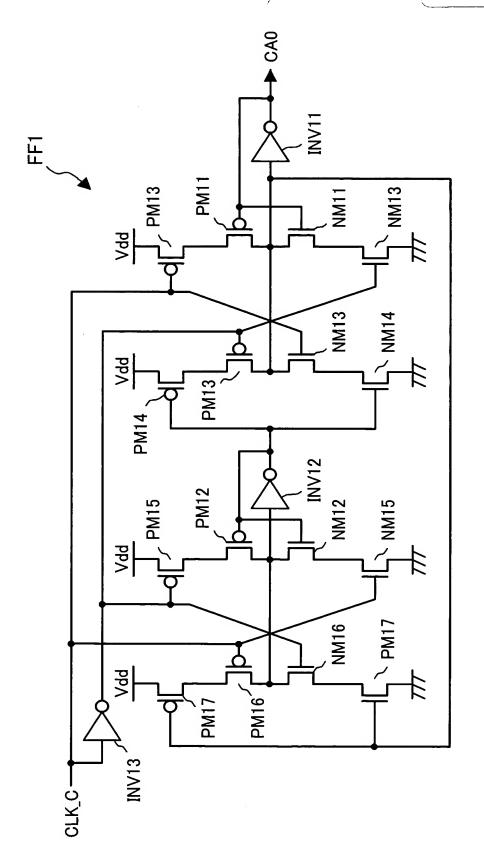
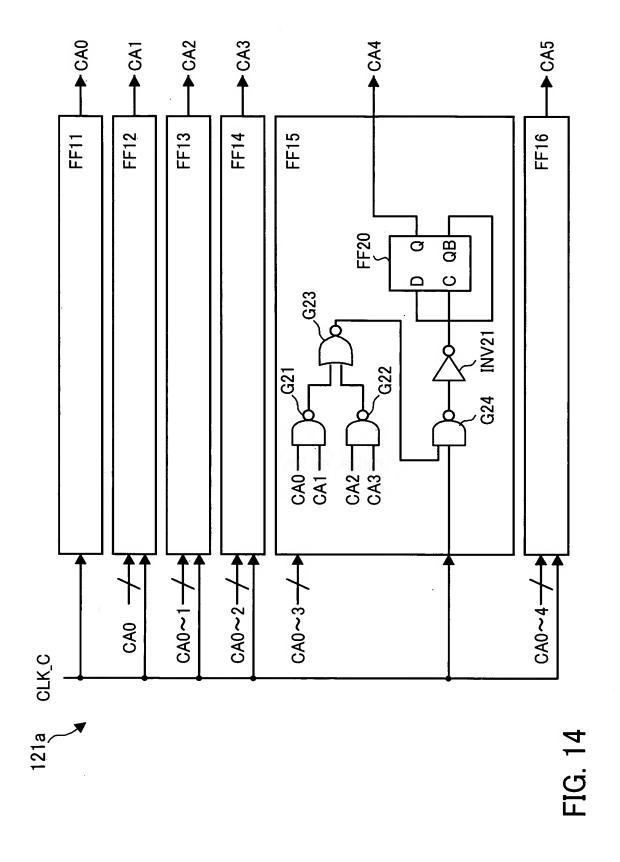
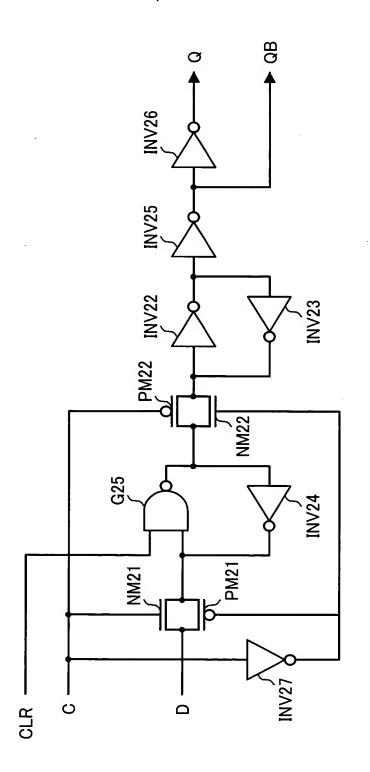
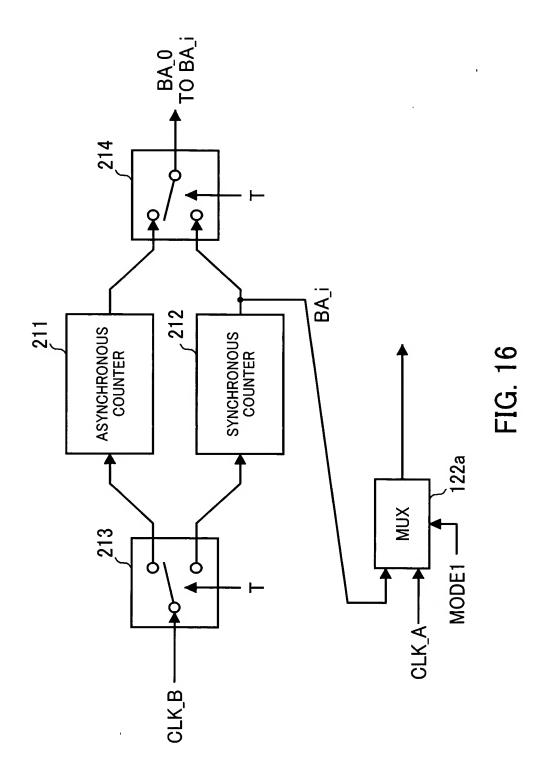


FIG. 13

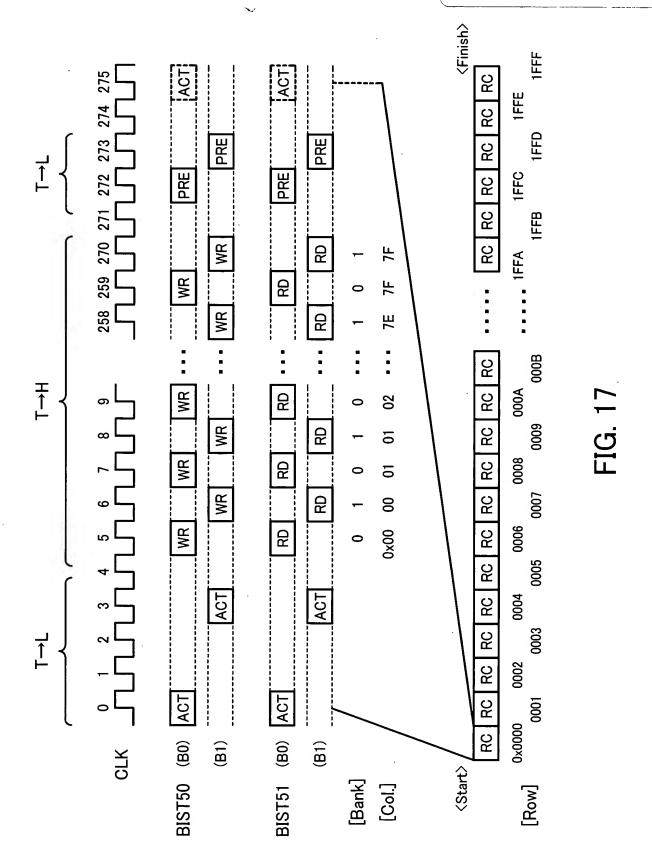


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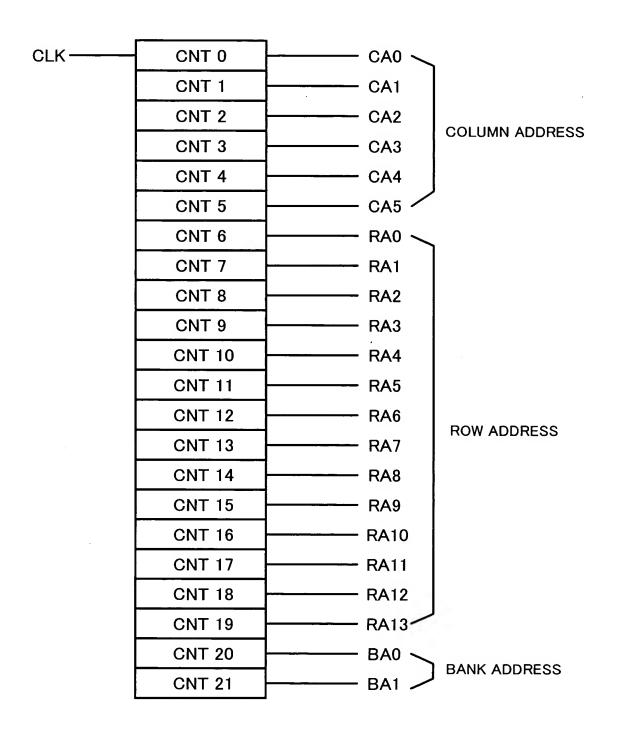


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A0 CA (COLUMN ADDRESS) **A**5 **A**6 RA (ROW ADDRESS) A20 A19 BA (BANK ADDRESS) A21 MORE SIGNIFICANT

FIG. 18 PRIOR ART



 $e(x) = \frac{1}{e^{-x}} \frac{1}{e^{-x}} \frac{1}{e^{-x}} \frac{1}{e^{-x}}$

FIG. 19 PRIOR ART